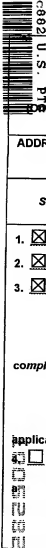


11/07/01



0662 U.S. P. 11/07/01

1-23-02

A

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 09792909-5259

First Named Inventor or Application Identifier

Manabu Tomita

Express Mail Label No: EL834556633US

 11/07/01  
10/05/20  
PTO

 ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Specification Total Pages 18
2. ☒ Drawing(s) (35USC 113) Total Pages 7
3. ☒ Declaration and Power of Attorney Total Pages 2
- a. ☐ Unexecuted (original or copy)
- b. ☐ Copy from prior application (37CFR 1.63(d))  
(for continuation/divisional with Box 14 completed)

[Note Box 4 Below]

### i. ☐ DELETION OF INVENTOR(S)

 Signed statement attached deleting  
inventor(s) named in the prior

application, see 37 CFR 1.63(d)(2) and 1.33(b).

- ☐ Incorporation By Reference (usable if Box 3b is checked)  
The entire disclosure of the prior application, from which

 copy of the oath or declaration is supplied under Box 3b,  
is considered as being part of the disclosure of the  
accompanying application and is hereby incorporated by  
reference therein.

## ACCOMPANYING APPLICATION PARTS

5. ☐ Assignment Papers (cover sheet & documentation)
6. ☒ Letter under 37 CFR 1.41(c).
7. ☐ English Translation Document to follow (if applicable)
8. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
9. ☒ Preliminary Amendment
10. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
11. ☐ Applicant is a Small Business Entity
12. ☐

14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) ☐ of prior application No:

## CLAIMS AS FILED

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE
TOTAL CLAIMS	9		\$18.00	0.00
INDEPENDENT CLAIMS	3		84.00	0.00
ANY MULTIPLE DEPENDENT CLAIMS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			280.00	0.00
			TOTAL FEE	740.00

☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this application, or credit any overpayment to ACCOUNT NO. 19-3140. A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$740.00 to cover the filing fee is enclosed.

15. CORRESPONDENCE ADDRESS: Sonnenschein, Nath & Rosenthal  
P.O. Box 9061080  
Wacker Drive Station - Sears Tower  
Chicago, IL 60606  
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Customer ID #26263

 SIGNATURE Christopher P. Rauch  
Christopher P. Rauch (Reg. No. 45,034)

Date: November 7, 2001

**Sonnenschein**  
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Washington, D.C.  
West Palm Beach*

November 7, 2001

Assistant Commissioner of Patents  
Washington, D.C. 20231

RE: New U.S. Application for Letters Patent entitled  
"PRINTER, PRINT HEAD, AND PRINT HEAD MANUFACTURING  
METHOD"  
Applicant(s) Manabu Tomita, et al.  
Attorney Docket No. 09792909-5259

Dear Sir:

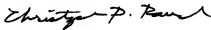
Under the provisions of 37 C.F.R. §1.41(c), I am filing the attached application,  
including 9 claims (3 independent), 7 sheets of drawings (Figs. 1-5G) and the filing fee of  
\$740.00 on behalf of

MANABU TOMITA and KOICHI IGARASHI

and request that the application be assigned a serial number and filing date pursuant to the  
provisions of 37 C.F.R. §1.53(b) and 37 C.F.R. §1.53(d).

Very truly yours,

SONNENSCHN NATH & ROSENTHAL



By:

Christopher P. Rauch

Enclosures

11/07/01 11:00 AM

EXPRESS MAIL #EL834556633US

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number: EL834556633US

Date of Deposit: November 7, 2001

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Asst. Commissioner for Patents, Washington, D.C. 20231.

Applicant(s): Manabu Tomita and Koichi Igarashi

Attorney Docket No. 09792909-5259

Unexecuted Declaration

Letter Under 37 C.F.R. §1.41(c)

Preliminary Amendment

Utility Patent Application Transmittal Form (and one copy)

Specification (18 pages)

Drawings (7 sheets - Figs. 1-5G)

\$740.00 filing fee (9 claims - 3 independent)

Return postcard

  
\_\_\_\_\_  
Signature of Person Mailing Application and Fees